

**INFORMATION DISCLOSURE STATEMENT**

Applicant	:	Francis X. Canning
App. No	:	10/619,796
Filed	:	July 15, 2003
For	:	SPARSE AND EFFICIENT BLOCK FACTORIZATION FOR INTERACTION DATA
Examiner	:	Herng Der Day
Art Unit	:	2128

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

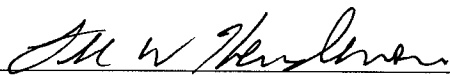
Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing five (5) references to be considered by the Examiner.

This Information Disclosure Statement is being filed before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: May 12, 2008

By:   
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